## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

rst Named

James K. Klang Inventor

Appln. No.: 10/748,792

: December 30, 2003

: APPARATUS AND METHOD FOR For

PREDICTING THE REMAINING DISCHARGE TIME OF A BATTERY

Docket No.: C382.12-0143

Group Art Unit: 2838

Examiner: Robert J.

Grant

## RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, THIS

DAY OF AUGIUST . 2005.

Sir:

This is in response to the Office Action dated May 19, 2005. In the Office Action, all pending claims 1-15 were rejected. Applicants respectfully request reconsideration and allowance of all pending claims.

In section 2 of the Office Action, claims 1-15 were rejected under 35 U.S.C. §103(a) as being unpatentable over Bertness, U.S. Patent No. 6,331,762, in view of Sakai et al., U.S. Patent No. 5,905,914.

To establish a prima facie case of obviousness, three basic criteria must be met. First, there must be some suggestion or motivation either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of Finally, the prior art reference (or references when combined) must teach or suggest all of the claim limitations. In re Vaeck, 20 U.S.P.Q.2d 1438 (Fed. Cir. 1991); M.P.E.P. §2143.